# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L7 | 1494890 | (multitude or plural or plurality or multiple or several) same (target or object) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 09:56 |
| L8 | 149042 | (associated or associate or associating or association) same (track or tracked or tracking) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 09:56 |
| L9 | 38882 | (monitored or monitor or monitoring) same sensor same (multitude or plural or plurality or multiple or several) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 09:56 |
| L10 | 1078 | L7 and L8 and L9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 09:56 |
| L11 | 105051 | rank or ranked or ranking | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 09:56 |
| L12 | 57 | L10 and L11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 09:56 |
| L13 | 0 | L12 and @ad<="20030604" and @pd>="20060922" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 09:57 |

| L14 | 2754 | ((342/59) or (342/95-97) or (342/189) or (342/195)).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/29 09:57 |
|-----|------|-----------------------------------------------------------|----------------------------------------------------------|----|-----|------------------|
| L15 | 6 | L14 and @ad<="20030604" and @pd>="20060922" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 09:59 |
| L16 | 1 | bummerstede-jorg.in. | US-PGPUB; USPAT | OR | ON | 2007/03/29 09:59 |
| L17 | 0 | L16 and @ad<="20030604" and @pd>="20060922" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 10:03 |
| L18 | 135 | ((monitored or monitor or monitoring) and sensor and (multitude or plural or plurality or multiple or several) and (target or object) and (associated or associate or associating or association) and (track or tracked or tracking)). clm. | US-PGPUB | OR | ON | 2007/03/29 10:02 |
| L19 | 82 | L18 and @ad<="20030604" | US-PGPUB | OR | ON | 2007/03/29 10:03 |
| L20 | 143 | ("3277473" \| "3330944" \| "3399404" \| "3668403" \| "3775767" \| "4122522" \| "4151595" \| "4163972" \| "4196474" \| "4197536" \| "4316252" \| "4319243" \| "4418349" \| "4516125" \| "4586159" \| "4706198" \| "4797839" \| "4823272" \| "4827418" \| "4845500" \| "4845629" \| "4855932" \| "4866785" \| "4928313" \| "4972493" \| "5018211" \| "5036474" \| "5062056" \| "5063448" \| "5072389" \| "5107271" \| "5111400" \| "5117360" \| "5128684" \| "5142478" \| "5144316" \| "5170193" \| "5170440" \| "5184138" \| "5200902" \| "5201011" \| "5202691" \| "5233541" \| "5245432" \| "5245589" \| "5268698" \| "5268967" \| "5300933" \| "5315538" \| "5325098" \| "5414643"). PN. OR ("2004/0130620" \| "2005/0196015" \| "2006/0164293" \| "5365236" \| "5374932" \| "5414643" \| "6002358").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/29 10:14 |

# SEARCH NOTES FOR EAST, IEEE, INSPEC, IP.COM, AND PROQUEST

| **SERIAL NUMBER** | 10521012 | Updated search 29 MAR 2007 |

## EAST SEARCH
EAST: search history attached

## IEEE SEARCH

**Thu, 29 Mar 2007, 10:47:21 AM EST**

Recent Search Queries          Results

#1    ((((((multitude <or> plural <or> plurality <or> multiple <or> several) <paragraph> (target <or> object)))<in>metadata))<and>((monitored <or> monitor <or> monitoring) <paragraph> sensor <paragraph> (associated <or> associate <or> associating <or> association) <paragraph> (track <or> tracked <or> tracking)<in>metadata))      6

**No new relevant documents found.**

## INSPEC SEARCH
Search history:

| No. | Database | Search term | Info added since | Results | |
|---|---|---|---|---|---|
| 1 | INZZ | (multitude OR plural OR plurality OR multiple OR several) SAME (target OR object) | unrestricted | 17609 | show titles |
| 2 | INZZ | (monitored OR monitor OR monitoring) SAME sensor SAME (multitude OR plural OR plurality OR multiple OR several) | unrestricted | 565 | show titles |
| 3 | INZZ | (associated OR associate OR associating OR association) SAME (track OR tracked OR tracking) | unrestricted | 5504 | show titles |
| 4 | INZZ | 1 AND 2 AND 3 | unrestricted | 5 | |

**No new relevant documents found.**

## IP.COM SEARCH

**Search query:** (multitude or plural or plurality or multiple or several) and (target or object) and (monitored or monitor or monitoring) and sensor and (multitude or plural or plurality or multiple or several) and (associated or associate or associating or association) and (track or tracked or tracking)

No relevant documents found.

# PROQUEST SEARCH

**3** documents found for: *((multitude or plural or plurality or multiple or several) and (target or object) and (monitored or monitor or monitoring)) AND (sensor) AND ((associated or associate or associating or association) and (track or tracked or tracking))*

**No relevant documents found.**